

DRAGHICI, I., ing.; JUIA A., ing. ALIANDRU, E., ing.

Determining the oscillating damping parameters of motorcar
suspension. Constr mas 16 no. 5:244-248 May '64

JULA, L.

Fight for full utilization of combines in the Ostrava-Karvina coal mines. p. 741
SOVETSKA VEDA: HORNICTVI, Prague, Vol, 3, No. 6, 1954.

SO: Monthly List of East European Accessions, (EEAL) LC, Vol. 5, No. 6, June, 1956, Uncl.

RADOI, I.; JULEAN, I.; FACSKO, Gh.

Intensive refining of copper with vibrated cathode. Pt.2.
Studia Univ B-B S Chem 8 no.1s451-455 '63

1. Timisoara Polytechnic Institute.

JULESZ, M.; CZEIZEL, E.; BÓNAR, E.; HANCSEK, M.; ZOLTAI, N.; ZOLTAI, L.;
JANKO, M.

Toxoplasmosis as a cause of adiposogenital dystrophy. Orv. hetil.
105 no.36:1723 6 S '64.

11e

Curative experiments with a ketogenic diet. Milken
Jules and Brimmet Winkler. Orvosi Hetilep. 40, 370-71
(1936).—Satisfactory results were obtained in 11 of 21
cases of asthma on treatment with a ketogenic diet. Good
effects were produced also in eczema, hay fever, arthritis,
etc. The high-fat diet should be introduced gradually
and increased within 8-10 days to reach the prescribed
diet. The diet was calcd. on the basis of the method of
Barborka (cf. C. A. 22, 3913). The diet should be used
for a time varying from 2 weeks to 2 months. The method
is not recommended in cases of cholecystitis, pancreatitis
and gallstones. S. S. de Findly

COMMON ELEMENTS

ASACSLA METALLURGICAL LITERATURE CLASSIFICATION

12

LIST AND NO. GROUPS																										PROCESSES AND PROPERTIES INDEX																										LIST AND NO. GROUPS																																															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
<p>CA</p> <p>112</p> <p>Effects of a ketogenic diet. Mikko Jukola and Hannebet Winkler. <i>Ovum Handp.</i> 80, 441-4 (1987). cf. C. A. 30, 42844. A ketogenic diet did not affect the daily NH₄ secretion of normal or allergic subjects. In asthma, a ketogenic diet sometimes increased NH₄ secretion, sometimes did not affect it. The reserve alkali of the blood generally decreased under the influence of a ketogenic diet.</p> <p>S. H. de Vindly</p>																																																																																																			
<p>ASAC 55.4 METABOLICAL LITERATURE CLASSIFICATION</p>																																																																																																			

CLASSIFICATION		PROCESSING AND PROPERTY INDEX	
11E		11E	
<p>Effect of vitamin B₁₂ on the hypophysis and bone development of female rabbits and rats. Miklós Jakas and Erőssbet Winkler-Jakas (Hanga. Jewish Parish, Budapest, Hung.). <i>Oroszok Lapja Népegészségügy</i> 2, 563-6(1946); cf. C.A. 42, 3084. Chiefly, the endochondral bone development of large bones of female rats and rabbits was disturbed by administration of vitamin B₁₂. Simultaneously the symptoms of eosinophil overfunction could be observed in the hypophysis of animals. Rats showed also an increased luteinization. I. Finally</p>			
<p>ATD-3LA METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>GROUPS</p>			

SUBJECT		AUTHOR		TITLE		JOURNAL		DATE		PAGE	
Vitamin B ₁ as an antidiabetogenic factor.		Miklós, Julius, György Gábor, and Pál Megyessy.		Magyar Belorvos		1948		1		83-91	
<p>The sugar content of the blood of 20 persons was detd. Then 30 g. dextrose was given orally and further detns. were made after 15, 30, 45, 60, and 120 min. Then 3 further load tests were made at intervals of 3 days or more: (1) 30 g. dextrose and 5 units of insulin for each sq. m. of body surface, applied intravenously, (2) 30 g. dextrose orally, insulin as above, and 100 mg. vitamin B₁ (1), and (3) 30 g. dextrose and 100 mg. I. The insulin sensitivity factor according to Hetényi was calcd. Twelve persons were sensitive to I. In 3 cases hyperpituitarism could be observed, where I significantly increased the insulin sensitivity of the person and caused a sharply declining dextrose curve. One person of high insulin sensitivity and I resistance became insulin resistant and I sensitive under the effect of calf hypophysis transplantation. In 6 cases where I sensitivity existed the doses of I did not increase insulin sensitivity. In each case there was some disturbance in the hypothalamus-hypophysis system. In cases of I resistance the doses of I did not effect the insulin sensitivity. The center of the effect of I on the carbohydrate metabolism lies probably in the hypothalamus-hypophysis system. 18 references.</p> <p>István Finkly</p>											
<p>PER-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>											
<p>120000 120000 120000 120000 120000 120000 120000 120000 120000 120000 120000 120000</p>											

JULESZ, M. 1948

(Budapesti Tudományegyetem I sz Belklinika Járól.)

"Medical Aspects of the Hypothalamus-Hypophysis Interrelation."

Crvosok, Lapja, Budapest. 1948 4/29(913-918)
No Abst. in Exc. Med.

C. A.

114

The connection between vitamin B₁ and carbohydrate metabolism. Miklós Jukász, Mária Csizmadia, and Pál Megyesi (Univ. Budapest, Hung.). *Magyar Belorosi Arch.* 2, 243-8 (1919). The detn. of insulin sensitivity was (excepting some extreme cases) unsuitable for distinguishing between hypophyseal and pancreaticogenic diabetes. The examn. of vitamin B₁ sensitivity seems to give reliable information on the role of the hypophysis-hypothalamus system in the actual carbohydrate metabolism. István Farkly

CA 11F

The effect of vitamin B₁₂ in the blood sugar curves of hypophysis-transplanted rabbits. Miklós Julez and Pál Megyesi (Univ., Budapest, Hungary). *Magyar Belorvosi Arch.* 2, 249-51(1949).—Resistance to vitamin B₁₂ was altered to vitamin B₁₂ sensitivity in female rabbits after hypophysis transplantation. The vitamin sensitivity increased in 11 cases; insulin sensitivity increased in 8 out of 14.
István Pálinkó

JULESZ, M, SZATMARI, E.

Stimulation of the adrenocorticotrophic secretion of the anterior lobe of the pituitary gland by ketosis. Orv. hetil., Budap. 92 no.35:1144-1146 2 Sep 1951 (CML 21:1)

1. Doctors

2. First Internal Clinic (Director -- Prof. Dr. Istvan Kusznyak), Budapest Medical University.

JULESZ, M.; ZSOLDOS, I.; SZATMARI, E..

Hypophyseal diabetes and its therapy with vitamin B₁. Orv.
hetil., Budap. 92 no. 43:1399-1403 28 Oct. 1951. (CINL 21:3)

1. Doctors. 2. First Internal Clinic (Director -- Prof.-Dr.
Istvan Rusznyak), Budapest Medical University.

JULESZ, M.; SZATMARI, E.; REV, J.

Treatment of alopecia areata with ammonium chloride. Orv. hetil. 93
no. 39:1121-1123 28 Sept 1952. (GIML 23:5)

1. Doctors. 2. First Internal Clinic (Director -- Academician Prof.
Dr. Istvan Rusznyak), Budapest Medical University.

JULESZ, Miklos, dr.; SZATMARI, Eva, dr.; REV, Judith, dr.

Therapy of alopecia areata with ammonium chloride. Ther. hung. no.3:
26-28 1953

1. University of Budapest, First Department of Medicine (Director:
Prof. Dr. I. Ruzsnyak)

(ALOPECIA AREATA, ther.
ammonium chloride)

(AMMONIUM CHLORIDE, ther. use
alopecia areata)

JULESZ, M

JULESZ, M.; SZATMARI, E.; HOLLO, I.; SZUSZENKAR, I.

Hyaluronidase as antithyretropic factor. Acta med. hung. Suppl.
6 no.1:52-57 1954.

1. I. Med. Klinik der Medizinischen Universitat, Budapest.

(HYALURONIDASE, eff.

on oxygen consumption & body weight in thyrotropin-
treated guinea pigs)

(METABOLISM

oxygen consumption, eff. of thyrotropin & hyaluronidase
in guinea pigs)

(PITUITARY GLAND, ANTERIOR, hormones

thyrotropin, eff. on oxygen consumption in hyaluronidase-
treated guinea pig)

(BODY WEIGHT, eff. of drugs on

thyrotropin & hyaluronidase in guinea pigs)

JULESZ, Miklos

HOLLO, Istvan, dr; JULESZ, Miklos, dr; NORDLYI, Jozsef, dr

A Morgagni-syndroma. Magy belorv. arch. 7 no.3:65-70 June 54.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinika-janak
koslemenye Igazgato: Dr Russnyak Istvan egyetemi tanar.
(HEPERPSTOSIS FRONTALIS INTERNA,)

JULESZ, Miklos, dr.,; HOLLO, Istvan, dr.,; JELLINEK, Harry, dr.,; SZINAI,
Gyula, dr.

Morgagni syndrome. Magy. belorv. arch. 8 no.2:58-61 Apr 55.

1. Budapesti Orvostudományi Egyetem I. sz. belklinikája (igazgató:
Dr. Rusznyak Istvan egyetemi tanár) és II. sz. kóronctani
intézetének (igazgató: Dr. Haranghy László egyetemi tanár)
közleménye.

(HYPEROSTOSIS FRONTALIS INTERNA,
case report)

JULESZ, Miklos, dr.; SZATMARI, Eva, dr.; HOLLO, Istvan, dr.;
ROMHANYI, Gyorgy, dr.; Szuszekar, Judit

Effects of pituitary gland transplantation on Masugi's nephritis.
Magy. belorv. arch. 9 no.3:82-84 June 56.

1. A Budapesti Orvostud. Egyetem I. sz. Belklinik. kozl. (Igaz.:
Rusznay, Istvan, dr. egyetemi tanar).

(GLOMERULONEPHRITIS, exper.

Masugi's nephritis, eff. of pituitary transpl. in
rabbits (Hun))

(PITUITARY GLAND, transpl.

eff. on Masugi's nephritis in rabbits (Hun))

JULESZ, Miklos, dr.,; SZATMARI, Eva, dr.,; HOLLO, Istvan, dr.

Decreasing effect of hyaluronidase on exophthalmos; preliminary publication. Orv. hetil. 97 no.2:43-44 8 Jan 56.

1. Az MTA Kiserleti Orvostudomanyi Kutato Intezete Korellettani Osztalyanak es a Budapesti Orvostudomanyi Egyetem I. sz. Belklinikajanak (igazgato: Russenyak Istvan dr.) kozlemenye.

(EXOPHTHALMOS

progressive, ther. by hyaluronidase, intramusc. admin.
(Hun))

(HYALURONIDASE, ther. use
exophthalmos, intramusc. admin. (Hun))

JULESZ, Mikos; HOLLO, Istvan; SZATMARI, Eva

Puberal basophilism as a clinical entity. *Magy. Tudom. Akad. Biol. Orv. Ost. Kozl.* 8 no.1-2:133-135 1957.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinika.
(CUSHING SYNDROME
puberal basophilism as clin. entity (Hun))
(PUBERTY, dis.
same))

SZATMARI, E.; JULESZ, M.; HOLLO, I.; PARKAS, K.; SZUSZEKAR, J.

New studies on the inhibiting effect of hyaluronidase on thyroid function.
Acta physiol. hung. 11(Suppl):39-40 1957.

1. I. Klinik für innere medizin und pathophysiologische abteilung des
forschungsinstituts für experimentelle medizin der ungarischen akademie
der wissenschaften, Budapest.

(HYALURONIDASE, eff.

inhib. of thyroid funct. in guinea pigs, histol. manifest.
Ger))

(THYROID GLAND, eff. of drugs on

hyaluronidase inhib. of funct. in guinea pigs, histol.
manifest. (Ger))

~~1958, 14~~
JULIUSZ, Miklos, Dr.; WINKLER, Erzsébet, Dr.

Role of the neuroendocrine system in allergy. Orv. hetil. 99 no.1:
1-10 5 Jan 58.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinikájának (igazgató:
Rusznay István dr., akadémikus) és az V. ker. Tanács Szakorvosi
Rendelőintézetének (igazgató főorvos: Orban András dr.) közleménye.

(ALLERGY, physiol.

neuroendocrine system in pathomechanism of allergy (Hun))

(NERVOUS SYSTEM, in various dis.

allergy, role of neuroendocrine system in pathomechanism
(Hun))

(ENDOCRINE GLANDS, in various dis.

same)

JULESZ, Miklos

Geza Hetenyi, 1894-1959. Orv. hetil. 100 no.8:273-274 22 Feb 59.

(OBITUARIES

Hetenyi, Geza (Hun))

EXCERPTA MEDICA Sec 3 Vol 14/4 Endocrinology Apr 60

841. THE ROLE OF PERIPHERAL ENDOCRINE GLANDS IN THE GENESIS OF
HYPOTHALAMIC-PITUITARY DISEASES - Julez M. Dept. of Med.,
Med. Univ., Budapest - ACTA MED. ACAD. SCI. HUNG. 1959, 13/1-4
(153-166) illus. 1

This is a thoughtful discussion of the mechanisms which maintain homeostasis:
feed-back and what the author refers to as 'aspecific stimulation and inhibition of
trophic hormone'. The recent data indicating that the functional disorders of peri-
pheral endocrine gland function may initiate widespread endocrine disease and
polyadenomatosis conclude the article.

Armstrong - Menlo Park, Calif. (III, 6*)

JULESZ, Miklos, dr.

On neuroendocrine aspects of cardiology. Orv.hetil. 100
no.46:1641-1648 N '59.

1. Szegedi Orvostudományi Egyetem I. sz. Belgyógyászati klinikájának
(igazgató: Julesz Miklos dr. egyetemi tanár) közleménye.
(ENDOCRINOLOGY)
(CARDIOLOGY)

CSERNAY, László; KOVACS, Kalman; DAVID, Margit; LASZLO, Ferenc; HORVATH, Istvan; JULESZ, Miklos

Experimental studies on the effect of xylose in rats. Kiserletes Orvostud. 13 no.1:65-69 Mr '61.

1. Szegedi Orvostudományi Egyetem I. sz. Belgyógyászati Klinikája.
(XYLOSE pharmacol)
(PITUITARY GLAND ANTERIOR physiol)

SZABO, R.; SAS, M.; JULESZ, M.

Klinefelter's syndrome: A contribution to its pathogenesis.
Acta med. hung. 17 no.2:137-143 '61.

1. 2nd Department of Medicine, University Medical School, Szeged
(director: prof. M.Julesz).
(KLINEFELTER'S SYNDROME physiol.)

JULESZ, M.; KOVACS, K.; DAVID, Margaret A.; MACHER, Annie

The effect of hyaluronidase on the neuroendocrine system. Acta med. hung. 17 no.3/4:269-276 '61.

1. First Department of Medicine (Director: M. Julesz), University Medical School, Szeged.

(HYALURONIDASE pharmacol)
(CHOLESTEROL blood)
(ENDOCRINE GLANDS pharmacol)
(THIOURACIL pharmacol)

TENYI, Maria; FAREDIN, I.; JULESZ, M.

Disturbance of steroid metabolism in the cortico-genital syndrome.
Acta med. hung. 17 no.3/4:337-343 1961.

1. First and Second Departments of Medicine (Director: M. Julesz),
University Medical School, Szeged.

(ADRENOGENITAL SYNDROME metabolism)
(STEROIDS metabolism)

JULESZ, Miklos, dr.

The regulation of the function of the gonads. Orv. hetil. 103
no.37:1729-1735 16 S '62.

1. Szegedi Orvostudományi Egyetem, I. Belgyógyászati Klinika.
(GONADOTROPINS, PITUITARY) (HYPOTHALAMUS)
(OVARY)

CSEERNAY, L.; KOVACS, K.; DAVID, Margit A.; LASZLO, F.A.; HORVATH, I.;
JULESZ, M.

Experiments to influence xylose excretion in the rat. Acta physiol.
21 no.2:163-168 '62.

1. 1st Department of Medicine, Medical University, Szeged.
(XYLOSE urine) (HYPOPHYSECTOMY experimental)

JULESZ, Miklos, az orvostudományok doktora, egyetemi tanár

Present state and scientific problems of endocrinological research
in Hungary. Magy tud 69 no.12:769-774 D '62.

1. Szegedi Orvostudományi Egyetem.

JULESZ, Miklos, dr.; JULESZNE, Winkler Erzsébet, dr.

Diabetes mellitus and some problems of counter-regulatory diabetes.
Orv. hetil. 103 no.19:865-871 13 My '62.

1. A Szegedi Orvostudományi Egyetem, I. Belgyógyászati Klinika és
I. Sebészeti Klinika közleménye.
(DIABETES MELLITUS)

JULESZ, Miklos, dr.; B. FRONLICH, Margit, dr.; K. LASZLO, Ilona, dr.;
TOTH, Istvan, dr.; SZEPESSY, Gabor, dr.; DAVID, Margit, dr.

The effect of estriol on lipid metabolism. Orv. hetil. 103 no.43:
2017-2021 28 0 '62.

1. Szegedi Orvostudományi Egyetem, I. Belklinika és Központi Laboratórium.
(ESTRIOL) (LIPID METABOLISM) (CORONARY DISEASE)
(PHOSPHOLIPIDS) (LIPOPROTEINS)
(BLOOD CHOLESTEROL) (BLOOD LIPIDS)

~~JULESZ, M.~~; FROHLICH, M.B.; LASZLO, I.K.; TOTH, I.; SZEPESSY, G.; DAVID,
M.A.

On the effects of estriols on lipoid metabolism. Acta med. acad.
sci. hung. 19 no.2:161-168 '63.

1. I. Medizinische Klinik und Zentrallaboratorium der Medizinischen
Universitat, Szeged.

(ESTRIOL) (LIPID METABOLISM) (GYNECOLOGY) (BLOOD LIPIDS)
(PHOSPHOLIPIDS) (LIPOPROTEINS) (BLOOD CHOLESTEROL)
(BLOOD PROTEIN ELECTROPHORESIS)

JULESZ, M.

HUNGARY

MACHER, Anna Dr, DAVID, Marrit, Dr, KOVACS, Kalman, Dr, JULESZ, Miklós, Dr; Medical University of Szeged, I. Medical Clinic (Szegedi Orvostudományi Egyetem, I. Belklinika).

"Data on Basophilismus Around the Age of Puberty."

Budapest, Orvosi Hetilap, Vol 104, No 10, 10 Mar 1963, pages 446-447.

Abstract: [Authors' Hungarian summary] The clinical picture of basophilismus around the age of puberty is characteristic, its diagnosis is simple. The symptoms should be separated from other forms of obesity during puberty. Obesity and the appearance of striae is characteristic, at times with moderate hypertension. Laboratory test values are at times normal. Frequently, slightly elevated excretion of corticoids or neutral 17-ketosteroids are demonstrable. The authors suggest that the symptoms arise from a secondary hypercorticism due to increased AGTH production but further tests are called for to prove their theory.
3 Hungarian, 1 Western references.

1/1

JULESZ, M., prof.

Regulation of gonadal functions. Ther. Hung. 11 no.3:7-11 '63.

1. First Department of Medicine, University Medical School,
Szeged, Hungary.

*

JULESZ, M.; FAREGIN, I.; TOTH, I.; DAVID, Margit, A.; KOVACS, K.

Studies of the urinary steroids in hirsutism and virilism.
Acta med. acad. sci. Hung. 14 no. 4: 312-324 '63.

1. First Department of Medicine, University Medical School,
Szeged.

*

JULESZ, Miklos, az orvostudományok doktora, egyetemi tanár

The 1st Hungarian Itinerant Meeting for Endocrinology. Magyar Tudomány '71
no.1:50 Ja '64.

1. Szeged Medical University.

JULESZ, Miklos, dr.

Zimmermann chromogens in the tissue of the skin. Orv. hetil.
105 no.3:118-121 19 Ja'64

1. Szagedi Orvostudományi Egyetem, I. Belklinika

*

TIBOLDI, T.; JULESZ, M.; SZALMA, J.; KOVACS, K.; BALAZS, V.; FROHLICH, Margit;
LASZLO, Ilona; ROTH, I.

Experience with Selye's granuloma pouch technique. Acta physiol.
acad. sci. Hung. 25 no.1:61-70 '64.

1. First Department of Medicine and Department of Ophthalmology,
University Medical School, Szeged.

FARENIN, I.; SZARVAS, F.; TOTTH, I.; DAVED, M.A.; JULESZ, M.

Pregnanetriol studies in ~~Men~~itism and other endocrine diseases.
Acta. med. Acad. sci. Hung. 20 no.3:327-338 '64.

1. First Department of Medicine, University Medical School,
Szeged.

JULESZ, M.; TIBOLDI, T.; SZALMA, J.; IASZLO, Ilona; KOVACS, K.; SZARVAS, F.;
BALAZS, V.; FROHLICH, Margit; TOTH, I.

Effect of thyrotropic hormone on granulation tissue. Acta physiol.
acad. sci. Hung. 25 no.1:71-81 '64.

1. First Department of Medicine and Department of Ophthalmology,
University Medical School, Szeged.

FAREDIN, Imre, dr.; SZARVAS, Ferenc, dr.; TOTH, Istvan, dr.; DAVID,
Margit, dr.; JULESZ, Miklos, dr.

Pregnanetriol tests in hirsutism and other endocrine diseases.
Orv. hetil. 106 no.13:585-590 28 Mr '65

1. Szegedi Orvostudományi Egyetem, I. Belgyógyászati Klinika
(igazgató: Julesz, Miklos, dr.)

L 15501-66

ACC NR: AT6007447

SOURCE CODE: HU/2505/65/026/00X/0049/0049

AUTHOR: Viragh, S.; Kovacs, K.; Tiboldi, T.; Hodi, M.; Juless, M.

ORG: Medical University of Budapest, Institute of Histology and Embryology (Budapesti Orvostudományi Egyetem, Szöveti és Fejlődési Intézet); Medical University of Szeged, Department of Medicine (Szegedi Orvostudományi Egyetem, I. Belgyógyászati Tanszék)

TITLE: Electron-microscopic structure of the pituitary transplanted into the anterior chamber of the eye /This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964/

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 49

TOPIC TAGS: electron microscopy, histology, animal physiology, endocrinology, gland, hormone, rat

ABSTRACT: Homologous adenohypophysis, transplanted into the anterior chamber of the eye of male albino rats, was examined 50 days after transplantation and later. The transplanted organ underwent significant structural and cellular changes but the presence of every normal type of cell could be demonstrated by electron microscopy. The

Card 1/2

L 15501-66

ACC NR: AT6007447

cell ratio underwent a change in the transplants as the elements containing granules characteristic of the acidophilic mammotropic cells gained preponderance. It was demonstrated earlier by functional studies that the transplanted hypophyses secreted luteotrophin. The pituitary cells, especially near the blood vessels, possess well-developed and regular endoplasmic reticulum characteristic of active function, and they often contain maturing granules. The results appear to indicate that the Golgi apparatus, too, has a role in the production of the secretory granules. [JPRS]

SUB CODE: 06 / SUBM DATE: none.

Card

2/2

HUNGARY

BILICZKI, Ferenc, Dr, JULESZ, Miklos, Dr; Medical University of Szeged, I. Medical Clinic (director: JULESZ, Miklos, Dr) (Szegedi Orvostudományi Egyetem, I. Belklinika).

"Endocrine Polyadenomatosis."

Budapest, Orvosi Hetilap, Vol 107, No 48, 27 Nov 66, pages 2279-2282.

Abstract: [Authors' Hungarian summary] A new case of the Morgagni syndrome is described which was accompanied by polyadenomatosis of the endocrine organs. The development of the syndrome is explained by the increased function of the cells in the anterior pituitary (panhyperantruitarism). 4 Hungarian, 14 Western references.

JULI, Jindrich

Ensuring coordination in the development of air transportation.
Letecky obzor 6 no.9:296-297 '62.

JULI, Jindrich, inz.

Creative initiative and technical development. Letecký obzor 8
no.5:138-139 My '64.

JULIN, J.

Situation of the innovators' movement in automobile transportation, p. 11,
UJITOK LAPJA, (Országos Találmanyi Hivatal) Budapest, Vol. 7, No. 5,
Mar, 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1956

JULIN, Juliusz, mgr.inz.

2000 years of automation. Horyz techn 14 no.10:439-443 0 '61.

JULIN, J., mgr inz. (Warszawa)

Automation in the glass industry. Przegl budowl i bud mieszk 35
no.3:180-181 Mr '63.

JULIN, Juliusz, mgr inz.

Induction flowmeters. Wiad elektrotechn 31 no.10:235-236
0 '63.

JULIN, Juliusz (Warszawa)

Mechanization and automation problems of enterprises of the building material industry. Przegl budowl i bud mieszk 35 no.1:43-37 Ja '63.

JULIN, Juliusz (Warszawa)

Work organization on the building ground using dispatcher
services equipped with automatic installations. Przegl budowl
i bud mieszk 35 no.11:606-610: N°63.

JULIN, Juliusz, mgr inz. (Warszawa)

Problem of automatic water batching in the production of concrete masses considering the moisture of the aggregate. Przegl budowl i bud mieszk 36 no.2:79-87 F'64.

National Polish Conference on Automation of Technological Processes. Ibid.:111-112

JULIN, Juliusz (Warszawa)

Application of radioactive isotopes in construction and the
building material industry. Przegl budowl i bud mieszk 36
no. 6:314-321 Je '64.

JULINA, Milan

Molding line with a sand slinger. Slevarenstvi 12 no.5:180-182
My '64.

1. Zavody presneho strojirenstvi, Gottwaldov.

JULINA, Milan; MIKA, Jaroslav

Technological development of molding lines with a sand slinger.
Slevarenstvi 12 no.6:217-220 Ju '64.

1. Zavody presneho strojirenstvi, Gottwaldov.

JULINA, Milan

Technological principles in designing a molding line with a sand slinger. Slevarenstvi 12 no. 7:269-272 JI '64.

1. Zavody presneho strojirenstvi, Gottwaldov.

JULINEK, FRANTISEK

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Sources: Prague, Prakticky Lekar, Vol 41, No 17, 5 September 1961,
pp 792-796

Data: "On a Microbiological Method of Examining Sputum in
Chronic Bronchitis."

Authors:

JULINEK, Frantisek, MUDr, Chief Physician (vedouci lekar), Polyclinic of
the Czechoslovak State Baths (Poliklinika Cs statnich lazni), Luhacovice
PILLICH, Jiri, Graduate Microbiologist (prom mikrobiolog), Microbiological
Laboratory (Mikrobiologicka laborator) of the Polyclinic of the
Czechoslovak State Baths, Luhacovice

136

ARO 921643

JULIS, F.

JULIS, F.

C.A. Vol. 46 1411d

Revision of the Soviet Standard Specifications of carbon steels. Hutnicke
listy 6, 235-7(1951).

The Soviet Standard Specifications of current grades of hot-rolled C steels were revised in 1950. Information is given in these specifications, classification, test conditions, reception tests, and marking of the individual steel grades.

Julis, J.

6

Aspiration equilibria. I. Apparatus for measuring the
compression of gases on solids. J. HALL and J. BLACKBURN,
 Kola Chem. Technol., Prague, Czechoslovakia, July 49, 1968
 (1968). A modified volumetric app. for precision measure-
 ments of gas adsorption at low temps. in the full range of
 relative pressures is described in detail. H. BRIDG-

100-443887-100

Julis, J.

CZECHOSLOVAKIA/Fitting Out of Laboratories. Instruments,
Their Theory, Construction and Use

H.

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 4940

Author : Julis, J., Hodek J., Postler, M.

Title : Cryostat with High Frequency Heating

Orig Pub : Chem. listy, 1956, 50, No 2, 320-322; Sb. chekhosl.
khim. rabot, 1956, 21, No 4, 1078-1081

Abstract : Description of a cryostat which is a modification of the
cryostat of Justi (Justi E., Z. Phys., 1934, 35, 1),
equipped with induction heating of the mercury block.
Increased efficacy of heating and improved regulation
are attained by the use of high frequency current of
evenly varying frequency. The supplied intensity of
the heating current is automatically controlled; the
regulating responsive device is a tensimetric thermome-
ter . The cryostat is suitable for determination of the
adsorption of gases at solid adsorbents at low temperatu-
res.

Card 1/1

- 17 -

JULIS J.

Country	: Czechoslovakia	B
Category	: Physical Chemistry--Surface phenomena. Adsorption. Chromatography. Ion exchange.	
Abs. Jour	: Referat Zhur--Fhim, No 19, 1959,	45271
Author	: <u>Julis, J.</u> and Hodek, J.	
Institut.	: Not given	
Title	: Adsorption Equilibria. II. Adsorption of Hydro- gen Sulfide Vapors on the Flue Dust from Winkler Gas Producers	
Orig Pub.	: Collection Czechoslov. Chem Commun, 25, No 8, 1422- 1434 (1958)	
Abstract	: See RZhKhim, No 11, 1958, 35581.	

Card: 1/1

CZECHOSLOVAKIA/Physical Chemistry. Surface Phenomena.
Adsorption. Chromatography. Ion Exchange.

D

Obs Jour: Ref Zhur-Khin., No 5, 1959, 14818.

isosteres are linear in the entire temperature range, and at $\alpha > 0.95$, there occur on the isosteres, at a fixed temperature, breaks which split them into two linear parts. From the dependence on Q , conclusions may be drawn regarding the surface characteristic, the interaction of the adsorbed molecules, and from the breaks - conclusions regarding the phase changes of the adsorbed layer. The temperatures T_0 and heat values of the phase transitions have been determined. The potential adsorbent field affects the T_0 value. For report II, see RZhKh, 1958, 35581. -- Otto Knessl.

Card : 2/2

Adsorption equilibria. IV. A study of the preparation
of the activated carbon by means of the adsorption from (5)

HODEK, J.; JULIS, J.

Adsorption equilibriums. IV. Study of the properties of activated coal on the basis of adsorption from the gas phase. Coll Cs Chem 25 no.6: 1545-1551 Je '60. (KEAI 10:9)

1. Institut für physikalische Chemie, Technische Hochschule für Chemie, Prag.

(Adsorption) (Carbon, Activated)

GODEK, Irzhi [Hodek, Jiri]; YULISH, Yan [Julis, Jan]

Investigating the adsorption of n. butane on silica gel by
the direct measurement of the adsorption isotherms. Izv. AN SSSR.
Otd.khim.nauk no.8:1336-1346 Ag '62. (MIRA 1:8)

1. Prazhskiy khimiko-tekhnologicheskii institut.
(Butane) (Adsorption) (Silica)

JULIS, K.

"The Chemist Studies Mathematics", P. 358, (CHEMICKY PRUMYSL, Vol. 4,
No. 9, Sept. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EPAL), LC, Vol. 4,
No. 1, Jan. 1955, Uncl.

JULIS, K.

Application of a modified Ritz method to the calculation of natural frequencies of a group of reactive turbine blades. p. 3.

HOZPRAVY, RADA TECHNICKYCH VED. (Transactions on technical sciences issued by the Czechoslovak Academy of Sciences; with English and Russian summaries)
Praha, Czechoslovakia, Vol. 69, No. 4, 1959.

Monthly List of East European Accessions, (EEAI), LC, Vol. 8, No. 12, Dec. 1959.
Uncl.

29069

S/179/61/000/004/013/019

E081/E335

26.2121

AUTHOR: Juliš, K. (Prague)

TITLE: Influence of small changes in the form of a vane on the frequency of flexural vibrations

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Mekhanika i mashinostroyeniye. no. 4, 1961, pp. 104 - 108

TEXT: It is often important to assess the effect on the natural frequency of a turbine vane of small changes in the form of the vane caused by erosion, corrosion, by the adjustment of a prepared vane, or by the deposition of scale. For a blade of uniform section, the governing equation is:

$$y^{IV}(\xi) - \beta^4 y(\xi) = 0 \quad (4)$$

where $\xi = x/\ell$,

ℓ is the length of the blade,

y is the deflection, and

Card 1/2 β is the frequency parameter determined by the

Influence of

29069
S/179/61/000/004/013/019
E081/E335

end conditions which, for a vane, are: one
end free and the other built-in.

In the case of a non-uniform blade, the frequency is determined by a parameter analogous to β , and using an energy method, the effect of small changes in compliance and mass per unit length of the vane on the frequency parameter of the first two modes of vibration is determined. The results are shown graphically in a form suitable for practical use and are illustrated by a numerical example.

There are 4 figures and 4 references: 1 Soviet-bloc and 3 non-Soviet-bloc. The English-language reference mentioned is: Ref. 3 - A.I. Martin - Aeronaut. Quart., 1956, May, 109.

SUBMITTED: October 14, 1959

Card 2/2

X

S/194/62/000/003/015/066
D230/D301

AUTHOR: Juliš, Karel

TITLE: A device for smooth inductance changes

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 3, 1962, abstract 3-2-61 1 (Chekhosl. pat., kl.
21a, 68, no. 96240, 15.08.60)

TEXT: Proposal for a variometer with large values of inductance. One half of the variometer consists of a pair of coils with ferrite cores and a yoke connecting the cores on one side; the other half is similar to the first. Both halves are so arranged that the magnet poles are directed opposite each other. All coils are connected in series. When one half of the coil is turned with respect to the other half, and at the moment of coincidence of the coils' axes, the magnetic currents in one position are directed accordingly and oppositely in another. Pole tips are used for smooth control of inductance; these are drawn down the circumference of rotation, decreasing smoothly in the radial direction. It is possible to use

Card 1/2

A device for smooth ...

S/194/62/000/003/015/066
D230/D301

a number of pole pairs around the circumference. 3 figures. [Ab-
stracter's note: Complete translation.] ✓

Card 2/2

JULIS, Karel, inz.

Interesting connection diagram of a superreaction receiver.
Sdel tech 10 no.6:237 Je '62.

JULIS, K., doc. inz. CSc., laureat Statni ceny Klementa Gottwalda

in English

Balancing rotors with statically indeterminate supports.
Strojirenstvi 14 no.1:3-12 Ja'64.

1. Statni vyzkumny ustav tepejne techniky, Praha.

JULIS, Karel, doc. inz. CSc., laureat Státní ceny Klementa Gottwalda

Effect of the yielding of supports on the operational dynamic
balancing of rotors. Stroj cas 16 no.3:302-313 '65.

1. State Research Institute of Heat Technology, Prague. Submitted
June 6, 1964.

ACC NR: AP6031773

SOURCE CODE: GE/0010/66/000/013/0409/0412

AUTHOR: Julitz, H. (Graduate Engineer)

ORG: none

TITLE: Electronic r.p.m. meter

SOURCE: Radio und Fernsehen, no. 13, 1966 , 409-412

TOPIC TAGS: internal combustion engine, electronic equipment, measuring instrument, speed regulator, electronic circuit, electric rotating equipment, electric measuring instrument

ABSTRACT: The design and operating principle of an electronic r.p.m. meter are described. As a type of measuring instrument it is more suitable for high speed internal combustion engines than mechanical or electromechanical meters which, when used to count high r.p.m. meter described here is inexpensive, rugged, and simple to service and has low power consumption all of which features make it highly suitable for motor vehicles. The meter features four cold cathode counter tubes produced by the Preasler Co. and can be enlarged to accommodate eight counter tubes. Because of its low cost and small dimensions, the device might find application in other areas.. Orig. art. has: 1r figures and 8 formulas.

SUB CODE: 09, 14/ SUBM DATE: none/ ORIG REF: 005

Card 1/1

JUMRYCH, B.

ZAKRZEWSKI, H.; JUMRYCH, B.

Electronic chronaximeter. Acta physiol. polon. 6 no.3:579-580 1957.

1. 2 Pracowni Naukowo-Technicznej Zakładu Fizjologii Instytutu
Naukowego Kultury Fizycznej w Warszawie. Kierownik: prof. dr Wl. Missiuro.
(NEUROPHYSIOLOGY, apparatus and instruments,
electric chronaximeter (Pol))

L: 10097-66 EWT(1)/T/EWP(t)/EWP(b) IJP(c) JD/JW/G
ACC NR: AP6001826 SOURCE CODE: PO/X53/65/000/012/0598/0601

AUTHOR: Brunsz, R.; Jun, J.; Piekarczyk, W.

ORG: Institute of Physics, PAN, Warsaw (Instytut Fizyki PAN, Warszawa)

TITLE: Preparation of single crystal of calcium fluoride

SOURCE: Przegląd elektroniki, no. 12, 1965, 598-601

TOPIC TAGS: calcium fluoride, single crystal

ABSTRACT: Experiments with and apparatus for preparation of single crystals of fluorite (CaF_2) in an induction-heated graphite crucible in nitrogen atmosphere are described. Zone purification was used. Immediately after the crystallization, a crystal relaxation took place. Details of the crystallization furnace are shown in the accompanying figures. Automatic temperature stabilization was achieved by using a photoelectric pyrometer. Good quality, practically stress-free crystals were obtained. Orig. art. has: 3 figures.

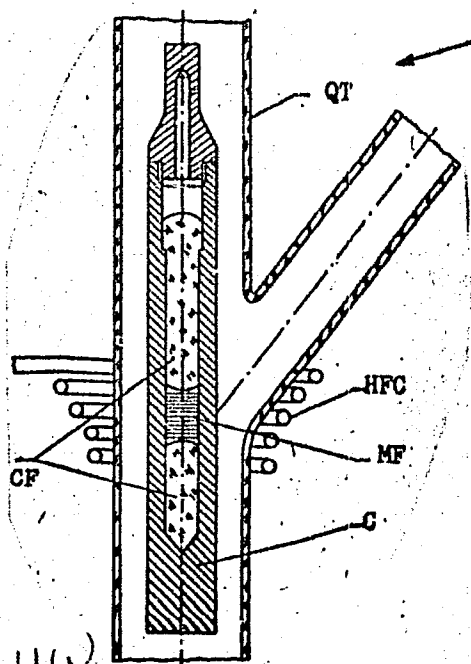
SUB CODE: 11, 20 / SUBM DATE: none / ORIG REF: 000

Card 1/2

UDC: 546.41:621.389

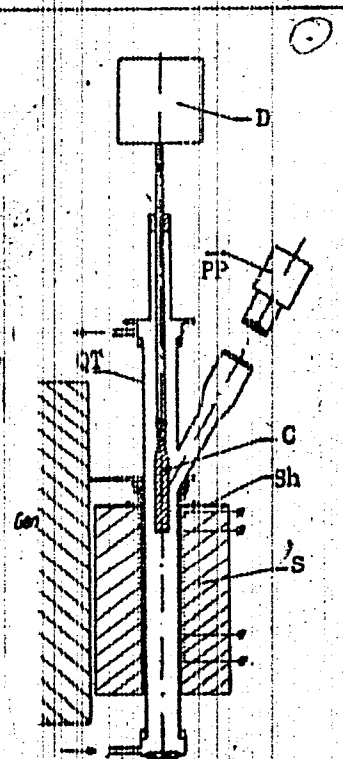
L 10097-66

ACC NRAP6001826



Crucible cross-section showing zone-purification process. C - crucible; QT - quartz tube; HFC - h-f coil; CF - crystalline fluorite; MF - molten fluorite.

Construction of crystallizer.
C - crucible;
S - stress relaxation stove;
QT - quartz tube;
Gen - h-f generator;
Sh - shield;
PP - photoelectric pyrometer;
D - driving mechanism.



HW
Catd 2/2

HORVATH, P.; JUNA, J.; KONECNY, K.

Slow-fast coincidence system for a fast neutron time-of-flight spectrometer. Chekhosl fiz zhurnal 13 no.10:754-764 '63.

1. Ustav jaderneho byzkumu, Ceskoslovenska akademie vud, Rez (for Juna and Konecny).
2. Slovenska vysoka skola technicka, Bratislava (for Horvath).

JUNA, JAROMIR

CZECHOSLOVAKIA/Nuclear Physics - Installations and Instruments. C-2
Methods of Measurement and Research

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 7460

Author : ~~Juna Jaromir~~
Inst : Institute for Nuclear Physics, Academy of Sciences, Czechoslovakia
Title : Principal Relationships in the Design of Mechanical Neutron Selectors

Orig Pub : Ceskosl. casop fys., 1958, 8, No 3, 362-363

Abstract : Equations of motion are derived for neutrons in a coordinate system, connected with the rotor of the selector, as are also the relations between the bandwidth of the transmitter energy, the width of the slit, the curvature of the slit, and the effective width of the slit for neutrons of various velocities. From geometrical considerations the author derives a relation for the aperture of the apparatus. The minimum distance between the detector and the selector, necessary to be able to use all the channels of the time an-

Card : 1/1 alyzer, is established. -- Author's resume.

JUNA, J.

"Fast neutron spectroscopy" by B.V.Rybakov and V.A.Sidorov,
Reviewed by J.Juna. Jaderna energie 6 no.5:180 My '60.

JUNA, Jaromir; KONECNY, Klement

~~Gamma radiation from the interaction of S Li deuterons.~~
Jaderna energie 10 no.8:293 Ag '64.

1. Institute of Nuclear Research, Czechoslovak Academy of
Sciences, Rez.

JUNA, Jaromir

Quantum states of Be^9 at the 17,28 and 17,48 MeV excitation energies. Jaderna energie 10 no.10:379 O '64.

1. Institute of Nuclear Research of the Czechoslovak Academy of Sciences, Rez.

JUNA, J.; KONECNY, K.

On the occurrence of gamma radiation at the interaction of
deuterons and Li. Chekhosl fiz zhurnal 14 no.4:275-276
'64.

1. Nuclear Research Institute, Czechoslovak Academy of
Sciences, Rez.

JUNA, J.; KONEČNÝ, K.

Gamma radiation from interaction of deuterons with Li. Chekhosl
fiz zhurnal 15 no.2:95-99 '65.

1. Institute of Nuclear Research of the Czechoslovak Academy
of Sciences, Rez. Submitted September 9, 1964.

L 7664-66 EWP(t)/EWP(b) DIAAP/IJP(c) JD/JG
ACCESSION NR: AP5006832

CZ/0055/65/015/002/0095/0099

AUTHOR: Juna, J. Konecny, K.

TITLE: Gamma radiation from interaction of deuterons with Li

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 15, no. 2, 1965, 95-99

TOPIC TAGS: gamma radiation, deuteron interaction, radiation

ABSTRACT: The purpose of the present paper is to explain the origin of γ -radiation by measuring the energy with a scintillation spectrometer with an NaI(Tl) crystal. From the measurements presented it follows that the γ -radiation accompanying the reaction $\text{Li}^7(d,n)\text{Be}^8$ from Li^7 has an energy of 478 keV and is produced by the deexcitation of Li^7 (478 keV). According to the measurements the hardest component of the γ -radiation originates in the process. The previously published 4.9 MeV line contradicts present-day knowledge of the level diagrams of the nuclei concerned. In addition, this line was measured using a method which is not concise from the present point of view (Al foil). The mechanism of excitation of the 478 keV level in Li can be of two types: either by $(d,d'\gamma)$ reaction or by $(n,n'\gamma)$ reaction. From the numerical estimation of the ratio of the γ -radiation

Card 1/2

L 7664-66

ACCESSION NR: AF5006832

intensity to the neutron flux we assume that the $(d,d' \gamma)$ process is more probable. Verification will be carried out by experiment later. The authors are indebted to J. Jirous for the operation of the accelerator, M. Skopova for help during the measurements and K. Balada for technical help in the reconstruction of the spectrometer and during its operation. Orig. art. has: 4 figures.

ASSOCIATION: Institute of Nuclear Research, Czech Academy of Sciences, Rez

SUBMITTED: 09Sep64

ENCL: 00

SUB CODE: NP

NO REF SOV: 000

OTHER: 006

Card

2/2

JUNA, Stanislav, MUDr.

Strumectomy from the point of view of an endocrinologist.
Prakt. lek., Praha 35 no.17:385-389 5 Sept 55.

1. Int. odd. KUNZ v Usti nad Labem (prednosta MUDr. Josef Motol)
a Ustr. endokrin. ust. v Praze (Prednosta doc. MUDr. K. Silink).
(GOITER, surgery,)

JUNA, Stanislav; KESZLER, Hugo

Experiences with L-noradrenalin. Cas. lek. cesk. 97 no.27-28:851-857 4 July 58.

1. Ustav klinicke a experimentalni chirurgie, Praha-Krc, reditel doc. Dr. B. Spacek. St. J., Praha-Krc, Budejovicka 800.

(ARTERENOL,

pharmacol. & ther. of post-hemorrh. hypotension (Cs))

(HYPOTENSION, ther.

arterenol. in post-hemorrh. cases (Cs))

(HEMORRHAGE, compl.

hypotension, arterenol ther. (Cs))

JUNA, Stanislav

Portable apparatus for ambulatory anesthesia and resuscitation.
Rozhl. chir. 38 no.9:640-642 S '59

1. Anesteziologické oddelení, prim. dr. H. Kozler, Ústavu klinické
a experimentální chirurgie v Praze 14, ředitel prof. dr. B. Spáček.

(ANESTHESIA, equip. suppl.)

(RESUSCITATION, equip. & suppl.)

SMETANA, J.; RACHENBERG, E.; JUNA, S.; MARKALOUS, P.

Our experiences with cardiac resuscitation. Part 1. Rozhl. chir.
38 no.12:805-811 D '59.

1. Ustav klinické a experimentální chirurgie, Praha-Kroc, reditel
prof. dr. B. Spacek.

(HEART ARREST, exper.)

(RESUSCITATION)

JUNA, S.; MARKALOUS, P.; SMETANA, J.; RACENBERG, Z.

Our experiences with cardiac resuscitation. Part 11. Rozhl. chir. 38
no.12:812-822 D '59

1. Ustav klinické a experimentální chirurgie, Praha-Krc, reditel
prof. dr. B. Apacek.
(HEART ARREST, ther.)
(RESUSCITATION)

JUNA,Stanislav

Surgery of diabetics. Cas. lek. cesk. 99 no.6:174-181 5 F '60.

1.Anesteziologicke oddeleni, prim. dr. H. Keszler, Ustav klinicke
a experimentalni chirurgie v Praze, reditel prof. dr. B. Spacek.
(DIABETES MELLITUS surg.)

SMETANA, J.; RACENBERG, E.; JUNA, S.; MARKALOUS, P.

Resuscitation of the heart experimental study and clinical experience.
I. Experimental part. Rev. Czech. med. 7 no.2:65-86 '61.

1. Institute for Clinical and Experimental Surgery, Prague-Krc. Director:
Prof. B. Spacek, D.Sc.

(HEART ARREST) (RESUSCITATION)

JUNA, S.

2 cases of resuscitation. Rozhl.chir. 40 no.2-3:116-119 Mr '61.

1, Ustav klinické a experimentální chirurgie, Praha-Krc, reditel
prof..MUDr. B.Spacek.

(RESUSCITATION)

(SURGERY OPERATIVE compl)